I hereby certify that this paper is being deposited with the United

States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents,

Attorney for Applicant(s) Registration No. 47,954

P.O. Box 1450, Alexandria, VA 22313-145Q, on this date.

November 22, 2004

Date

2871 N DFV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

.S. Application of: cants: Takeda et al. Serial No.: 09/663,580 Conf. No.: 2108 Filed: September 15, 2000 VERTICÁLLY-ALIGNED (VA) For: LIQUID CRYSTAL DISPLAY **DEVICE** Art Unit: 2871 Examiner: Nguyen, D.

TRANSMITTAL

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a communication regarding the above-identified Application.

Fee Calculation For Claims As Amended

	As	Previously		Present			Additional	
	Amended	Paid For		Extra		Rate		Fee
Total Claims	18 #	20	=	-0-	X	\$18.00	=	\$_0.00
Independent Claims	3	3	=	0-	X	\$84.00	=	\$ <u>0.00</u>
Fee for Multiple Dependent Cl					\$280.00	=	\$ <u>0.00</u>	
Total Additional Fee						\$ <u>0.00</u>		
	Small Entity Fee (reduced by half)					\$ <u>0.00</u>		

(X) Amendment \underline{F} .

- (X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required for this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, by a check in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

November 22, 2004

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606 Tel: (312) 360-0080 Fax: (312) 360-9315

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Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

Josh C. Snider, Reg. No. 47,954

2863.64680

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Ap	oplication of:					
Applicants:	Takeda et al.) I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT,				
Serial No.:	09/663,580	Commissioner for Patents, P. Box 1450 Alexandria, VA 22313-1450, on this date.				
Conf. No.:	2108	November 22, 2004 Date Attorney for Applicant(s)				
Filed:	September 15, 2000	Registration No. 47,954				
For:	VERTICALLY-ALIGNED (VA) LIQUID CRYSTAL DISPLAY DEVICE					
Art Unit:	2871	,))				
Examiner:	Nguyen, D.)				

AMENDMENT F

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 26, 2004, please amend the above-identified Application as follows: